

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (cancelled)
2. (currently amended) The method of ~~claim 1~~ claim 5, wherein the lenses of said additional lens-array are cylindrical.
3. (currently amended) The method of ~~claim 1~~ claim 5, wherein the lenses of said additional lens-array are semi-cylindrical.
4. (currently amended) The method of ~~claim 1~~ claim 5, wherein the lenses of said additional lens-array have non-zero aspherical coefficients in the sag determining equation.
5. (currently amended) The method of claim 1, A method of producing lenticular images, comprising the steps of:  
providing photosensitive material;  
providing a lenticular sheet in contact with said  
photosensitive material;  
exposing said photosensitive material through said  
Lenticular sheet, wherein said step of exposing comprises using an optical  
imaging system to expose said photosensitive material through an additional lens-  
array comprising lenses having power only in one direction; and  
wherein the optical imaging system has focal planes different in directions perpendicular and parallel to the ~~Lenticular~~ lenticular sheet lenses.
6. (currently amended) The method of claim 5, wherein the optical imaging system produces an image coinciding with the plane of the photosensitive material in the direction along the ~~Lenticular~~ lenticular sheet lenses

and an intermediate image within, on, or above the additional lens array in the direction perpendicular to the Lenticular lenticular sheet lenses.

7. (currently amended) The method of claim 6, wherein the focal plane of the optical imaging system in the direction perpendicular to the Lenticular lenticular sheet lenses is conjugate to the plane of the photosensitive material relative to each pair of Lenticular lenticular sheet lens and additional lens.

8. (original) The method of claim 6, wherein the focal plane of the additional lens array coincides with the intermediate image.

9. (currently amended) The method of claim 1 claim 5, wherein the pitch of the additional lens array is substantially the same as the pitch of the Lenticular lenticular sheet lenses.

10. (currently amended) The method of claim 1 claim 5, wherein only part of the physical aperture of the additional lens array is used for reducing optical crosstalk.

Claims 11-24 (cancelled)